

**IHE-RO Technical Committee  
Conference call  
May 15, 2014 at 1:00-2:30 PM ET**

**Technical Committee Chairs:  
Bruce Curran, MS, ME  
Chris Pauer, Accuray**

**IHERO Task Force Co-Chairs  
Dick Fraass, Ph.D., FAAPM, FASTRO, FACR  
John Buatti, MD**

**Mission Statement:** *The American Society for Radiology Oncology (ASTRO) has formed a multi-society Task Force to undertake an initiative to promote the Integration of the Healthcare Enterprise (IHE) – Radiation Oncology (RO), fostering seamless connectivity and integration of radiotherapy equipment and the patient health information systems. The Task Force will include members from ASTRO, RSNA, American Association of Physicists in Medicine (AAPM), the American College of Radiology (ACR) and the Medical Imaging and Technology Alliance (MITA). In addition, members of the International community have also been invited to participate in IHE-RO. The IHE-RO Task Force, in close collaboration with radiotherapy product manufacturers, will develop appropriate integration profiles for radiation therapy and setup a demonstration of seamless communication among the full array of radiotherapy products.*

**Attendees:**

Chris Pauer (Accuray)  
Crystal (ASTRO)  
Walter Bosch (Wash. Univ.)  
Marc Mlyn (Raysearch)  
Harold Beunk (ICT)  
Koua Yang (Phillips)  
Bruce Curran (Brown Univ.)  
Jim Percy (Elekta)  
Uli Busch (Varian)  
Rickard Holmberg (Raysearch)  
Scott Hadley (AAPM)

**Minutes:**

- I. Call to Order – Quorum declared at 1:08pm ET
  - a. Approval of Agenda
    - New items added to agenda
  - b. Approval of minutes from May 4-6 meeting. Minutes on [ihe.wiki.net](http://ihe.wiki.net). **Approved without objection.**
- II. Agenda Items
  - a. Review information on TC Priorities/Capacity – Request by IHE-RO Steering Committee and Clinical Advisory Committee for TC assessment of priorities and profile development capacity.
    - TC is constrained by expertise and available time of members.
    - TC needs to coordinate with Clinical Advisory and Planning Committees
    - TC Priorities:

1. Test tool improvement
2. Extensions / improvement of existing profiles: TDW-II, TP-PC, MRRO-III
3. Significant momentum / near competition: DPDW, IPDW, QAPV
4. Restructuring of Technical Framework to permit re-use of transactions and speed development of new profiles
5. Data transport working group
6. New Profiles: ROI Template, Q/R profile, TDIC, TPIC, DRRO
7. Work groups: CPRO, RO-HIS, 2<sup>nd</sup> Gen DICOM (Segmentation)

b. ICT Update on Test Tools bug reporting and data creation

- ICT Call on May 8<sup>th</sup>
  1. Use email to **ihe-ro@ict.nl** for reporting issues/bugs. Status of issues to be updated on ihe-ro.org Test Tools page (ICT will edit this page.) Any questions, issues, problems, or suggestions related to test tools should be directed to this email address.
  2. Discussion regarding access to ICT bug tracking system for TC.
  3. **ACTION:** Harold to update descriptions of issues found on ihe-ro.org Test Tools page to provide more details and will report to TC regarding more direct access to ICT bug tracking system(s).
  4. **ACTION:** Vendors to use email for issue reporting,
  5. More attention on acceptance testing is needed.
  6. **ACTION:** Harold to investigate and report on DVTk version to be used for IHE-RO Test Tool releases.
- Change in machine names for ARTI, TPPC
  1. **ACTION:** Harold to contact Uli and Kari for help in updating machine specific plan parameters in test data.
  2. **ACTION:** Jim to provide specs for IHE-EAG machine on Connectathon 2014 page of ihe-ro.org
- ICT will work to clean up test data (as part of backlog issues) with help from vendors.

c. IHE Testing and Tools on issuing standards from IHE

- Bruce has contacted IHE Testing and Tools Committee
  1. Suggestion to contact David Clunie (DICOM WG-18) to gain input and support on ROI Templates and standards for conveying this information.
  2. Suggestion to contact Rob Horn, who is working on auto-configuration of RESTful services. This or similar technology could be used for the machine configuration use case.

d. Action review from previous meetings

Christof

- Provide information on toolkit vendor – **Complete**

Chris:

- May 15 – Distribute FTP credentials to interested parties – **Complete**
- May 15 – Updated CP 1288 – **Complete**
- May 15 – Update WG pages on ihe-ro.org (split out discussion groups)
- May 15 – Write up on TC priorities / capacity
- June 7 -With Bruce, investigate Q/R utility licensing with Astro
- June 19 – Appendix A work for TF, with Bruce

- June 19 – Updated QAPV
- June 19 – QA Vendors group reestablished
- June 19 – with Bruce, Draft letters to vendor management

Bruce:

- May 8 – Report on IHE T and T Committee on issuing standards from IHE - Complete
- May 15 – With Chris, Report on ICT Test Tools info – Complete
- June 7 – RO-HIS info to Chris from ASTRO HIT Committee
- May 21 – issue email ballot for ARTI release to final text - Complete
- June 7 -With Chris, investigate Q/R Utility licensing with ASTRO
- June 19 – Appendix A work for TF, with Chris
- June 19 – Update paragraph in Connectathon agreement regarding return expectation.
- June 19 – with Chris, Draft letters to vendor management
- June 19 – Proposed dates for TC Winter meeting and Spring Connectathon

Walter:

- June 19 - Update ROI Template draft to be consistent with Supp 147 and CP-1287, review DICOM part 19

Uli:

- June 1 – Update TDW-II profile to clarify “patient header data”
- June 1 – confirm Fall Connectathon location

Vendors:

- May 21 – Send internet access bandwidth requirements to Bruce and Chris
- June 19 – Send contact information to Chris/Bruce for vendor thank you letters

e. Next Meeting

- June 19 Teleconference

III. Adjourned at 2:18 pm ET